

Product sheet

KG-1a | 300234

Description	KG-1a	KG-1	KG-1	AML	KG-1a
	KG-1a		CD34 CD38 HLA-DR		
		KG-1a			RPMI-1640

Organism

Tissue

Disease

Synonyms KG-1A KG1A KG1a

Age 59

Gender

Ethnicity

Cell type

Growth properties

Citation KG-1a Cytion 300234

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1824

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Antigen expression	HLA A30 A31 B35 Cw4									
Isoenzymes	G6PD B PGM1 1-2 PGM3 0 ES-D 1 Me-2 1 AK-1 0 GLO-1 2									
Viruses	EBNA EBNA									
Reverse transcriptase										
Culture Medium	IMDM	4.5 g/L	4 mM L-	25 mM HEPES	w: 1.0 mM	w: 3.024 g/L NaHCO ₃	Cytion			
Supplements		10%	FBS							
Doubling time	45									
Subculturing			⁵ 300xg	⁶ 3 /	1	2 × 10	1	3 × 10		
Fluid renewal	3									
Post-Thaw Recovery		24								
Freeze medium	FBS + 10% DMSO			CM-1	Cytion	800100				

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Thawing and
Culturing Cells

1.					
2.		-150°C			3
3.			37°C	40-60	
4.				70%	
5.			8	15	
6.	300 x g	3			
7.	10			T25	T25
8.					

Incubation
Atmosphere

37°C 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR